



IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Do Not Enter
SL 9/29/04

Applicant : CHAI ET AL
Serial No. : 10/623,226
Filed : 07/18/2003
TC/A.U. : 2878
Examiner : Shun Lee
Docket No. : UCF-237DIV
Customer No. : 23717
For : LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL
SCINTILLATOR

AMENDMENT UNDER '116

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of June 16, 2004, please amend the above
identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this
paper.

Remarks/Arguments begin on page 6 of this paper.